Attorney Docket No.: 16869B-064300US Client Reference No.: HAL-ID 239

DECLARATION AND POWER OF ATTORNEY

As a	below	named	inventor,	Ι.	declare	that:
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My residence, p	ost office	address and	d citizensh	ip are as	stated belo	ow next	to my na	me; I belie	ve I am th	e original, fi	rst and so	ole
inventor (if only	one name	e is listed	below) or	an origin	nal, first ar	nd joint i	inventor	(if plural i	nventors a	re named be	low) of t	he
subject matter	which is	claimed :	and for v	which a	patent is	sought	on the	invention	entitled:	DATABASI	E QUER	ŁΥ
OPERATIONS	USING S	STORAGI	E NETWO	ORKS, th	e specifica	ition of v	which	is attach	ed hereto	or was	filed on	as
Application No.	and was a	mended or	n		_ (if application	able).						

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed Under
Country	Application No.	Date of Filing	35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Colwell, Reg. No. 27,431 Babak S. Sani, Reg. No. 37,495 Chun-Pok Leung, Reg. No. 41,405 George B. F. Yee, Reg. No. 37,478 Barmak Sani, Reg. No. 45,068

Send Correspondence to:	Direct Telephone Calls to:		
R bert C. Colwell	(Name, Reg. No., Telephone No.)		
TOWNSEND and TOWNSEND and CREW LLP	Name: Robert C. Colwell		
Tw Embarcadero Center, 8th Floor	Reg. No.: 27,431		
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor No. 1:

Yuichi Yagawa 1256 Cordelia Avenue San Jose, California 95129 Citizenship: Japan

Yuichi Yagawa
7/22/03

(Rev. 10-02)	Recordati n Form Cover Sheet PATENTS ONLY U.S. Department of Commerce U.S. Patent and Gradein L. Office				
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Name of conveying party(ies):	Name and address of receiving party(ies)				
Yuichi Yagawa	·				
Additional name(s) of conveying party(ies) attached? Yes No.	Hitachi, Ltd.				
3. Nature of conveyance:	6, Kanda Surugadai 4-chome Chiyoda-ku				
	Tokyo, Japan				
☐ Security Agreement ☐ Change of Name	Additional name(s) and address(es) attached? ☐ Yes ☒ No				
Other:					
Execution Date: July 22, 2003					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: July 22, 2003					
A. Patent Application No(s):	B. Patent No(s):				
Additional numbers atta	ched? Yes No				
5. Nam and address of party to whom correspondence	Total number of applications and patents involved 1				
concerning document should be mailed:					
Name: Robert C. Colwell	7. Total fee (37 CFR 3.41):\$40.00				
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor	☐ Enclosed				
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Robert C. Colwell	<u>July 29, 2003</u>				
Name of Person Signing S Atty. Reg. No. 27,431	ignature Date				
Total number of pages including cover sheet, attachments and documents: 2					